

## PALM INTRANET

Day: Friday Date: 9/9/2005 Time: 18:35:58

## **Inventor Name Search Result**

Your Search was:

Last Name = AKAGAWA First Name = KEIICHI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07181091</u>	5002011	150	04/13/1988	VAPOR DEPOSITION APPARATUS	AKAGAWA, KEIICHI
<u>07487188</u>	5088444	150	03/01/1990	VAPOR DEPOSITION SYSTEM	AKAGAWA, KEIICHI
07639182	5151133	150	01/09/1991	VAPOR DEPOSITION APPARATUS	AKAGAWA, KEIICHI
07890145	5205870	150	05/29/1992	VAPOR DEPOSITION APPARATUS	AKAGAWA, KEIICHI
08099493	5416344	150	07/28/1993	SOLID STATE IMAGING DEVICE AND METHOD FOR PRODUCING THE SAME	AKAGAWA, KEIICHI
08213424	5569938	250	03/15/1994	IMAGING APPARATUS WITH LIGHT PULSES	AKAGAWA, KEIICHI
08239774	Not Issued	166	05/09/1994	SOLID STATE IMAGING DEVICE AND METHOD FOR PRODUCING THE SAME	AKAGAWA, KEIICHI
08360079	5635738	250	12/20/1994	INFRARED SOLID-STATE IMAGE SENSING APPARATUS	AKAGAWA, KEIICHI
08717357	5670382	150	09/25/1996	METHOD FOR PRODUCING A SOLID STATE IMAGING DEVICE	AKAGAWA, KEIICHI
08738108	5804827	150	10/25/1996	INFRARED RAY DETECTION DEVICE AND SOLID-STATE IMAGING APPARATUS	AKAGAWA, KEIICHI
08747077	<u>5757008</u>	150	11/08/1996	INFRARED-RAY IMAGE SENSOR	AKAGAWA, KEIICHI
08803455	Not Issued	161		CAMERA FOR MEASURING TEMPERATURE OF OBJECT	AKAGAWA, KEIICHI
08975174	5994699	150	1	THERMAL CAMERA FOR INFRARED IMAGING	AKAGAWA, KEIICHI
08994949	6080988	150		OPTICALLY READABLE RADIATION-	AKAGAWA, KEIICHI

09016287   6356305   150   01/30/1998   IMAGE-PICKUP APPARATUS   AKAGAWA, KEIICHI					DISPLACEMENT- CONVERSION DEVICES AND METHODS AND IMAGE- RENDERING APPARATUS AND METHODS EMPLOYING SAME	
Issued   SENSOR INCORPORATING SIGNAL DIGITIZATION	09016287	6356305	150	01/30/1998	AND METHOD FOR READING ACCUMULATED SIGNAL CHANGES	KEIICHI
Issued   SENSOR INCORPORATING SIGNAL DIGITIZATION	09041194	11	161	03/10/1998	SENSOR INCORPORATING	
METHOD THAT SENSES   INFRARED RADIATION AND SUBJECT SIZE	09178054	11	161	10/26/1998	SENSOR INCORPORATING	
Issued	09441389	6137407	150	11/16/1999	METHOD THAT SENSES INFRARED RADIATION AND	
Issued   03/16/2001   Image sensor, method of fabricating the same, and exposure apparatus, measuring device, alignment device, and aberration measuring device using the image sensor   09908181   Not Issued   161   07/18/2001   Image sensor, method of fabricating the same, and exposure apparatus, measuring device, alignment device, and aberration measuring device, alignment device, and aberration measuring device using the image sensor   AKAGAWA, KEIICHI	<u>09601964</u>	II I	161	08/09/2000	imaging device, imaging device, alignment device, and aligning	
Issued   fabricating the same, and exposure apparatus, measuring device, alignment device, and aberration measuring device using the image sensor    O9908181	09809890	II I	161	03/16/2001	Radiation detection device	· · · · · · · · · · · · · · · · · · ·
Issued fabricating the same, and exposure apparatus, measuring device, alignment device, and aberration measuring device using the image sensor	09810227		168		fabricating the same, and exposure apparatus, measuring device, alignment device, and aberration measuring device	1 '
10000179   6828557   150   11/30/2001   RADIATION-DETECTION   AKAGAWA.	09908181		161	07/18/2001	fabricating the same, and exposure apparatus, measuring device, alignment device, and aberration measuring device	
DEVICES KEIICHI	10000179	6828557	150	11/30/2001		AKAGAWA, KEIICHI
Not Issued 71 09/29/2003 Mirror device, optical switch, thin film elastic structure, and thin elastic structure producing method AKAGAWA,	10473532	1	71		thin film elastic structure, and thin elastic structure producing	

10500086	Not Issued	71	06/24/2004		AKAGAWA, KEIICHI
10509012	Not Issued	30	09/27/2004	WAVEGUIDE TYPE OPTICAL DEVICE AND POSITION DETECTING METHOD,,.	AKAGAWA, KEIICHI
10618374	Not Issued	61	07/11/2003	Image sensor, method of fabricating the same, and exposure apparatus, measuring device, alignment device, and aberration measuring device using the image sensor	AKAGAWA, KEIICHI
10724075	Not Issued	41	12/01/2003	Micro-actuator array, micro- actuator device, optical switch, and optical switch system	AKAGAWA, KEIICHI
10792427	6936950	150	03/02/2004	MICRO-ACTUATOR UTILIZING ELECTROSTATIC AND LORENTZ FORCES, AND MICRO-ACTUATOR DEVICE, OPTICAL SWITCH AND OPTICAL SWITCH ARRAY USING THE SAME	AKAGAWA, KEIICHI
11099253	Not Issued	41	04/04/2005	· · · · · · · · · · · · · · · · · · ·	AKAGAWA, KEIICHI
11131089	Not Issued	41	05/16/2005	Micro-actuator utilizing electrostatic and lorentz forces, and micro-actuator device, optical switch and optical switch array using the same	AKAGAWA, KEIICHI

Inventor Search Completed: No Records to Display.

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Search Another. Inventor	AKAGAWA	KEIICHI	Search

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	Type	Hits	Search Text	
1	BRS	1	10/500086	
2	BRS	1	10/500086	
3	BRS	1	S2 and (actuat\$5 near7 subst\$4 near12 (reflect\$5 mirror\$1))	
4	BRS	11	("6438954" "6411753" "6449406" "6389189" "6404942" "6415082" "6363183" "6360035" "5998906" "6493482" "5969848").pn.	
5	BRS	11	S5 and (actuat\$5 liquid\$3 fluid\$3 oil\$1 water subst\$4 platform\$3 board\$1 support\$3)	
6	BRS	7	S5 and (liquid\$3 fluid\$3 oil\$1 water)	
7	BRS	4	S6 not S8	
8	BRS	7	S5 and (fill\$4 liquid\$3 fluid\$3 oil\$1 water)	
9	BRS	13	("6493482" "6449406" "6415082" "6404942" "6389189" "6363183" "6360035").pn.	
10	BRS	7	("6493482" "6449406" "6415082" "6404942" "6389189" "6363183" "6360035").pn.	
11	BRS	1	S11 not S12	
12	BRS	6	\$11 and (microactuat\$5 actuat\$5 liquid\$3 fluid\$3 oil\$1 water) same (subst\$4 platform\$3 board\$1 support\$3)	
13	BRS	4	\$11 and (microactuat\$5 actuat\$5 liquid\$3 fluid\$3 oil\$1 water) near7 (substr\$4)	
14	BRS	66573	(microactuat\$5 actuat\$5) near9 (substr\$4 support)	
15	BRS	41105	(light adjl guid\$2 waveguide\$1 wave near1 guide\$1) same substrat\$2	
16	BRS	18984	<pre>(microactuat\$5 actuat\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5)</pre>	
17	BRS	257982	(fill\$4 liquid\$3 fluid\$3 oil\$1 water) same (microactuat\$4 actuat\$4)	

	DBs		Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; EPO; JPO; DERWENT				
2	US-PGPUB; USPAT; EPO; JPO; DERWENT				
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/	06 14:06		
4	US-PGPUB; USPAT	2005/04/	06 14:22		
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	US-PGPUB; USPAT; EPO; JPO; DERWENT				
	US-PGPUB; USPAT; EPO; JPO; DERWENT				
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/	06 16:25		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/0	06 14:56		:
		2005/04/0			
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/0	06 14:58		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/0	06 16:19		
1	US-PGPUB; USPAT; EPO; JPO; DERWENT				
	US-PGPUB; USPAT; EPO; JPO; DERWENT				
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/0	06 16:27		
	US-PGPUB; USPAT; EPO; JPO; DERWENT				
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/0	06 18:10		

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3		S3
4		S5
5		S6
6		S7
7		S9
8		S8
9		S10
10		S11
11		S13
12		S12
13		S14
14		S15
15		S18
16		S19
17		S20

	Туре	Hits	Search Text		
18	BRS	104341	(mov\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5)		
19	BRS	62961	substrat\$2 near9 align\$5		
20	BRS	18	S15 and S18 and S19 and S20 and S22 and S23		
21	BRS	6	("20020181852" "6449406" "6445840").pn.		
22	BRS	3	("20020181852" "6449406" "6445840").pn.		
23	BRS	3	S26 and (mov\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5) and (align\$5 near12 substrat\$2)		
24	BRS	5	("20020181852" "6449406" "6445840" "6445841" "6453083").pn.		
25	BRS	5	S28 and (mov\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5) and (align\$5 near12 substrat\$2)		
26	BRS	2	"6445840".pn.		
27	BRS	1	"6445840".pn.		
28	BRS	5	S28 and (mov\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5) and (align\$5 near12 substrat\$2) and (plat\$4 mirror\$3 actuat\$5 mov\$4)		
29	BRS	1	S31 and (mov\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5) and (align\$5 near12 substrat\$2) and (plat\$4 mirror\$3 actuat\$5 mov\$4)		
30	BRS	5	S28 and (microactuat\$5 actuat\$5) near9 (substr\$4 support)		
31	BRS	5	S28 and ((microactuat\$5 actuat\$5) near9 (substr\$4 support)) and (waveguide\$1 near12 substrat\$3)		
32	BRS	5	<pre>(waveguide\$1 near12 substrat\$3) S28 and (fill\$4 liquid\$3 fluid\$3 oil\$1 water) same (microactuat\$4 actuat\$4) and ((microactuat\$4 actuat\$4) near12 mov\$5)</pre>		

	DBs	Time Stamp	Comments	Error Definition
18	US-PGPUB; USPAT; EPO; JPO; DERWENT			
19	US-PGPUB; USPAT; EPO; JPO; DERWENT			
20	US-PGPUB; USPAT; EPO; JPO; DERWENT			
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 17:03		
22	US-PGPUB; USPAT	2005/04/06 17:10		
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 17:11		
24	US-PGPUB; USPAT	2005/04/06 17:11		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT			
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 17:15		
27	US-PGPUB; USPAT; JPO	2005/04/06 17:15		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 17:16		
	US-PGPUB; USPAT; EPO; JPO; DERWENT	:		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 17:58		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 17:59		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 18:21		

	Errors	Ref #
18		S22
19		S23
20		S24
21		S25
22		S26
23		S27
24		S28
25		S29
26		S30
27		S31
28		S32
29		S33
30		S34
31		S35
32		S36

	Туре	Hits	Search Text		
33	BRS	7	("20020181852" "20020061159" "6449406" "6445841" "6445840" "6404942" "6389189").pn.		
34	BRS	3	("20020061159" "6404942" "6389189").pn.		
35	BRS	3	S38 and (fill\$4 liquid\$3 fluid\$3 oil\$1 water) same (microactuat\$4 actuat\$4) and ((microactuat\$4 actuat\$4) near12 mov\$5)		
36	BRS	4	("20020061159" "6404942" "6389189" "6493482").pn.		
37	BRS	3	S40 and (microactuat\$5 actuat\$5) near12 (substr\$4 support stag\$3) and ((mirror\$1 micromirror\$1 microreflect\$4 reflect\$5 plate\$1) near7 mov\$5)		
38	BRS	2	("6404942").pn.		
39	BRS	1	("6404942").pn.		
40	BRS	1	S43 and ((reflect\$5 mirror\$1 micromirr\$4) same mov\$4)		
41	BRS	1	S43 and (actuat\$5 same (subst\$5 support\$2 anchor\$3) same (reflect\$5 mirror\$3))		
42	BRS	1	S43 and (actuat\$5 same (subst\$5 support\$2) same (reflect\$5 mirror\$3))		
43	BRS	1	S43 and (align\$5 same substrat\$4) and (actuat\$5 same subst\$4 same align\$5)		
44	BRS	0	S47 and (align\$5 near7 (groov\$3 mark\$4 sign\$4))		
45	BRS	2	"6449406".pn.		
46	BRS	1	S49 and (match\$5 holes grooves) same align\$5 same substrat\$2 and (actuat\$5 microactuat\$5)		
47	BRS	1	S49 and ((match\$5 holes grooves) same align\$5 same substrat\$2) and (align\$6 same (match\$5 holes grooves))		
48	BRS	2	("6404942" "6449406").pn.		

	DBs	Time Stamp	Comments	Error Definition
33	US-PGPUB; USPAT	2005/04/06 18:20		·
34	US-PGPUB; USPAT	2005/04/06 18:30		
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 18:31		
36	US-PGPUB; USPAT	2005/04/06 18:30		
37	US-PGPUB; USPAT; EPO; JPO; DERWENT			
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 19:33		
39	US-PGPUB; USPAT	2005/04/06 19:33		
40	US-PGPUB; USPAT	2005/04/06 19:47		
41	US-PGPUB; USPAT	2005/04/06 20:28		
42	US-PGPUB; USPAT	2005/04/06 20:46		
43	US-PGPUB; USPAT	2005/04/06 20:57		
44		2005/04/06 20:48		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 20:57		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 21:01		
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/06 21:03		
48	US-PGPUB; USPAT	2005/09/09 17:14		

	Errors	Ref #
33		S37
34		S38
35		S39
36		S40
37		S41
38		S42
39		S43
40		S44
41		S45
42		S46
43		S47
44		S48
45		S49
46		S50
47		S51
48		S52

	Туре	Hits	Search Text
49	BRS	69487	<pre>(microactuat\$5 actuat\$5) near9 (substr\$4 support)</pre>
50	BRS	43135	(light adj1 guid\$2 waveguide\$1 wave near1 guide\$1) same substrat\$2
51	BRS	20029	<pre>(microactuat\$5 actuat\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5)</pre>
52	BRS	265739	(fill\$4 liquid\$3 fluid\$3 oil\$1 water) same (microactuat\$4 actuat\$4)
53	BRS	108616	<pre>(mov\$5) near12 (mirror\$1 micromirror\$1 microreflect\$4 reflect\$5)</pre>
54	BRS	67536	substrat\$2 near9 align\$5
55	BRS	18	S53 and S54 and S55 and S56 and S57 and S58
56	BRS	o	S60 and (mark\$4 same (subst\$5 actuat\$4))
57	BRS	10.3	S60 and (mark\$6 same (subst\$5 actuat\$4))
58	BRS	0	S60 and (mark\$6)
59	BRS	2	("6404942" "6449406").pn.

	DBs	Time Stamp	Comments	Error Definition
	US-PGPUB; USPAT; EPO; JPO; DERWENT			
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/09 17:12		
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52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/09 17:12		
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55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/09 17:12		
56	US-PGPUB; USPAT	2005/09/09 17:15		
57	US-PGPUB; USPAT	2005/09/09 17:15		
58	US-PGPUB; USPAT	2005/09/09 17:15		
59	US-PGPUB; USPAT	2005/09/09 17:15		

	Errors	Ref #
49		S53
50		S54
51		S55
52		S56
53		S57
54		S58
55		S59
56		S61
57		S62
58		S63
59		S60